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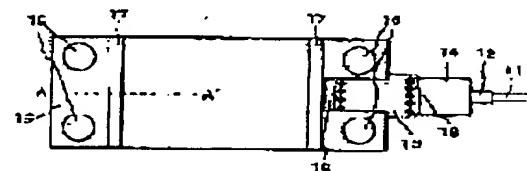
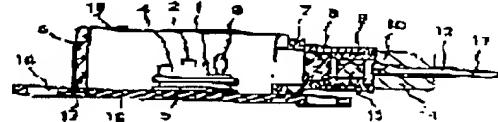
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(54) OPTICAL COUPLING DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain an optical coupling device that the optical coupling between a semiconductor element and an optical fiber can be stably performed and which is small in size and which can be assembled with easy works.

SOLUTION: Relating to an optical coupling device having a pipe 7 which is provided at the side face of a case 6 in inside which a laser diode 1 and a photodiode 2 are provided and to which a lens holder 13 is attached, the pipe 7 is provided in roughly the same direction as that of the base 15 prolonged from the side face of the case 6 and is shorter than the length of the base 15 and the base 15 is divided into at least two parts from the case 6 to be protuded and holes 16 for screw tightening and fixing are provided respectively at bases 15 divided into two parts. Moreover, roughly all surroundings of the lens holder 13 are fixed to the end surface of the pipe 7 with laser beam weldings 19 through the space between bases 15 divided into two parts and the holes 16 for screw tightening and fixing.



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